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FORT MONROE, VIRGINIA 23651

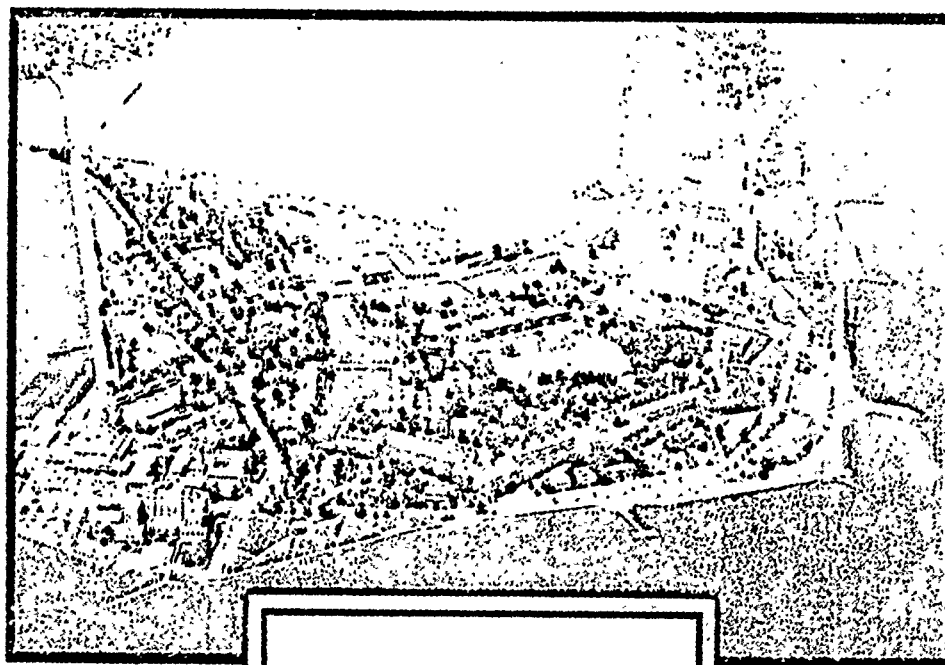
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Word Criticality Analysis

MOS: 16P

Skill Level 1

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development			
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.			

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

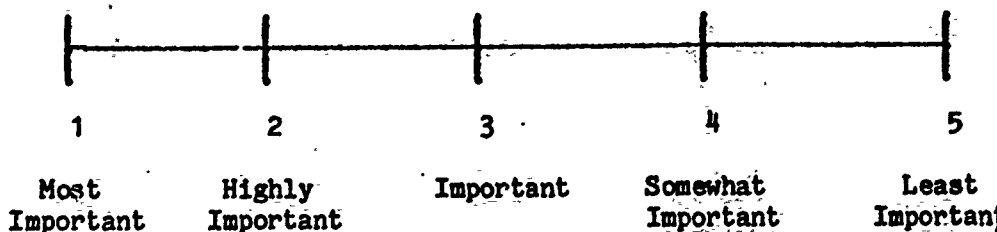
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



Accession For	
NTIS	GRA&I
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Unannounced	
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A	23

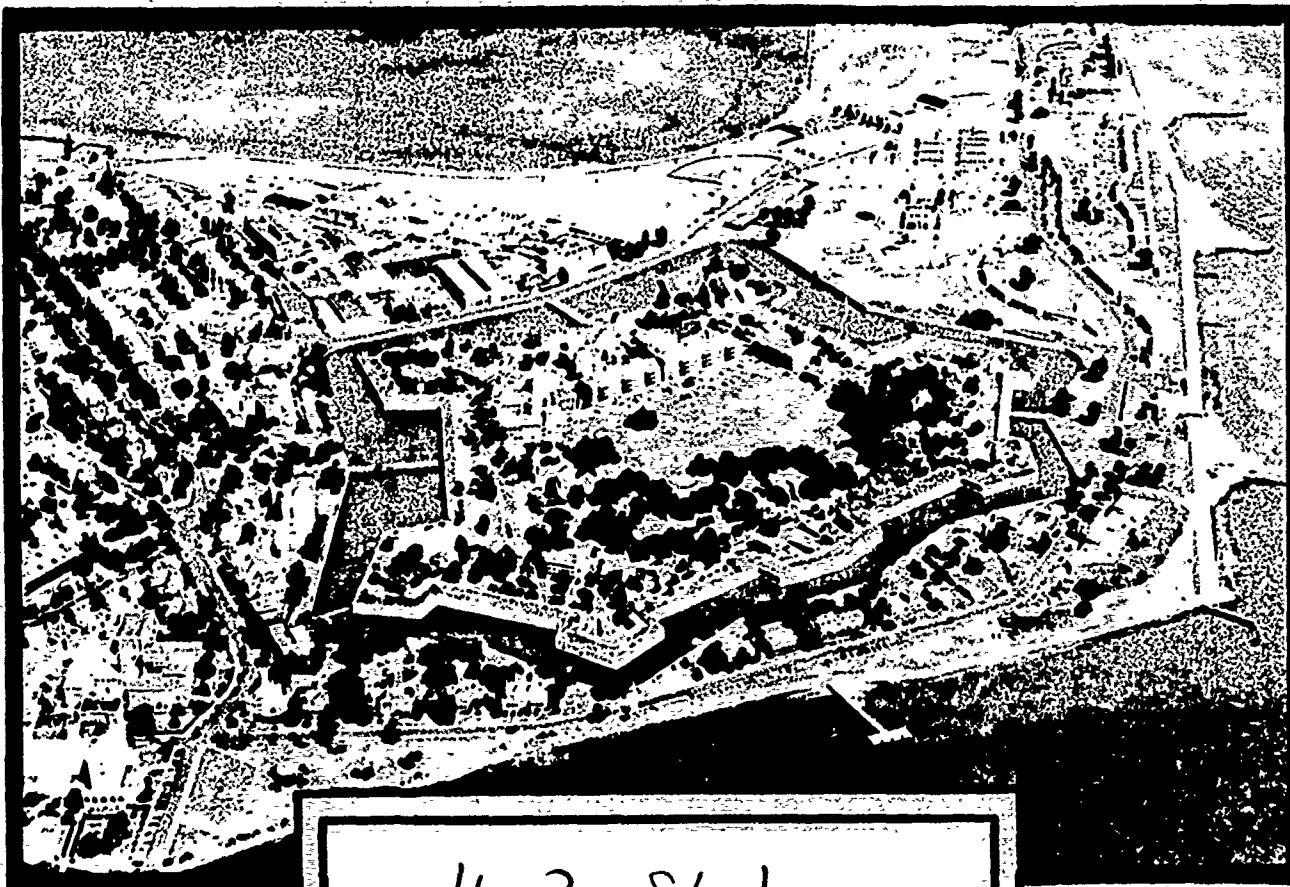
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WCA
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16 P SL1

KP-②
P-②②

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RECORD BYTES

2. What is the purpose of the study?

3436

8000

3136

1

[illegible]

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CONFLICT	124.1	117.1	110.1	1.1																
CONTACT	92.1																			
DEFENSE	8.1																			
DEFICIENCIES	144.2																			
DEFICIENCY	145.2																			
DEVOLUTION	113.1																			
DIPLOMACY	112.1																			
DESTROY	113.2	100.1																		
DESTRUCTIVE	113.2																			
DISCREPANCY	114.2																			
DETECTION	8.1																			
DIFFERENTIAL	145.1	114.2	110.1	145.1																
DISTINGUISHABLE	93.2																			
DISTINGUISHING	93.2																			
DIVING	145.1																			
DUFF	105.1																			
DURING	230.2	114.2	113.1	111.1	113.2	157.1	101.2													
ELECTRIC	113.1																			
ELECTRICAL	113.1																			
ELEVATION	103.2																			
EMPLACE	90.1	142.2																		
EMPLACED	103.2	101.2	90.1	107.1																
EMPLOYED	90.1																			
EMPTY	100.2	113.1																		
ENLARGE	144.1	100.1																		
ENGAGE	5.1	110.1	100.1																	
ENGAGEMENT	103.2	8.2	300.1	114.4	107.2															
ESTABLISH	105.1																			
EXTENSION	102.1																			
FEATURES	93.3																			
FETTER	143.1																			
FIELD	90.3	109.2	106.1	102.2																
FINS	144.1	104.1																		
FIRE	100.1	114.1	110.1																	
FIRING	5.2	112.2	113.1	106.1	103.1	101.1	20.1													
FM	97.1	95.1	54.3	73.1	92.1	90.1	75.1	74.1	23.1	16.1	7.2	6.2	5.1							
	3.1	614.3	300.1	233.2	145.2	144.1	143.1	114.1	113.2	112.2	111.2	110.1	109.2							
	106.1	107.2	106.2	105.2	104.2	103.2	102.2	101.2	100.4	98.1										
FM23-27	1.2.1																			
FM44-169	1.1																			
FENCING	230.2	108.1	105.1																	
FERN	144.2	92.2	1.2	143.4																
FLEETS	1.1																			
FORMAL	90.1																			
FREQUENCY	14.2																			
EFFICIENCY	52.1																			
FLY	112.1																			
GASOLINE	111.1																			
CONFERENCES	113.2																			
GLAZING	100.1																			

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2	CROSSING	330.1	145.2	5.2																	
2	DAMAGE	112.1																			
2	DAMAGED	112.1																			
2	DATA	143.1	91.1	90.1																	
2	DECISIONS	114.2																			
2	DEVICE	110.1																			
2	DIRECTION	107.1																			
2	DISPLAY	90.1	142.1	91.1																	
2	DISTANCE	110.1																			
2	DRILL	7.1	4.1	103.1	102.2	9.1															
2	EARTH	114.1																			
2	EMERGENCY	93.1																			
2	ENTER	145.1																			
2	ENTRIES	145.1																			
2	ENTRY	145.1																			
2	ENVELOPE	110.1																			
2	ENVIRONMENT	93.1	114.1	113.1	111.1	110.1															
2	FEED	111.2																			
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		101.1	91.1	220.1	145.1	144.1	114.1	113.2	112.1	111.1	110.1	109.2	108.1	107.1							
		106.1	105.1																		
2	EXTREME	95.2	230.1	145.2	113.1																
2	FALLT	1.1																			
2	FALLTS	1.1																			
2	FLUTATION	105.4																			
2	FOLLOE	107.1																			
2	FORD	104.1	11.1																		
2	FORD	104.1	142.2	112.1	111.2	104.2	95.2	93.1	5.2	145.3											
2	GDA	114.1	93.1	3.1																	
2	GEORIC	97.1																			
2	GLASSIED	11.1																			
2	H-11 EC	145.1																			
2	HETV	145.1	95.1																		
2	HOUA	111.1																			
2	HODAS	114.1	111.1																		
2	IMMEDIATE	111.2																			
2	IMPACT	111.1																			
2	IMPROVE	20.1	106.1																		
2	IN	5.2	3.1	1.4	230.1	145.6	144.2	114.1	112.1	112.2	111.1	110.3	109.2	108.2							
		106.1	105.2	104.2	102.1	100.4	94.2	93.2	92.1	91.1	90.1	9.1									
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2	KILONEVERS	3.1																			
2	KN	92.3																			
2	LINK	142.1																			
2	M-11 CM	90.1	7.1																		
2	MARKER	105.1	1.2																		
2	MECHANISM	100.1																			
2	METALCE	112.2																			
2	MINUTES	145.1	144.1	111.3	11.1	6.1															
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[illegible]

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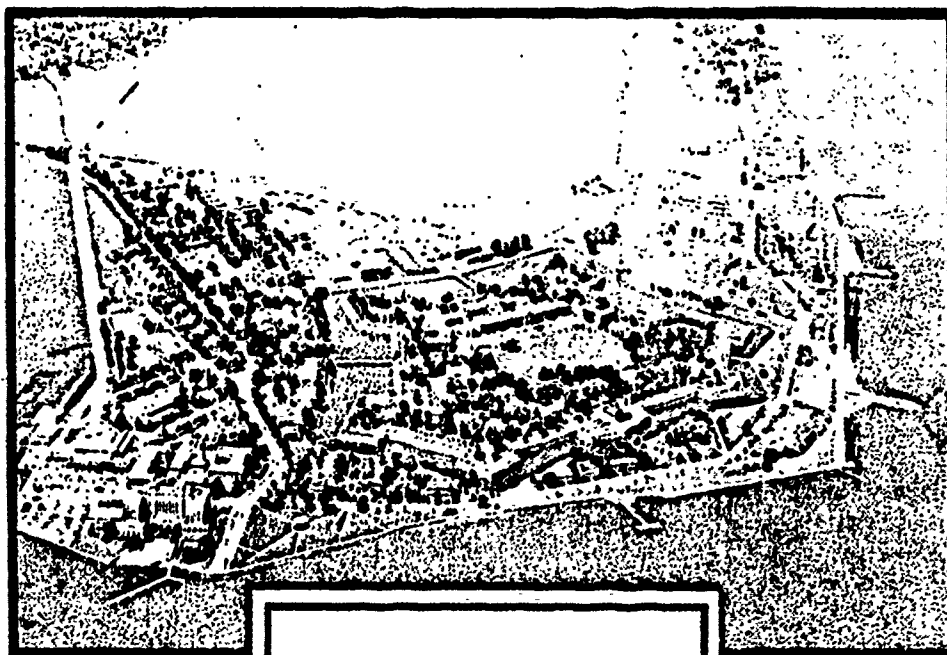
DATE 80199 1036 PAGE 14

4 GIVEN
5 IF
6 PENDING
7 KING
8 TO

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Word Criticality Analysis

MOS: 16P

Skill Level 2

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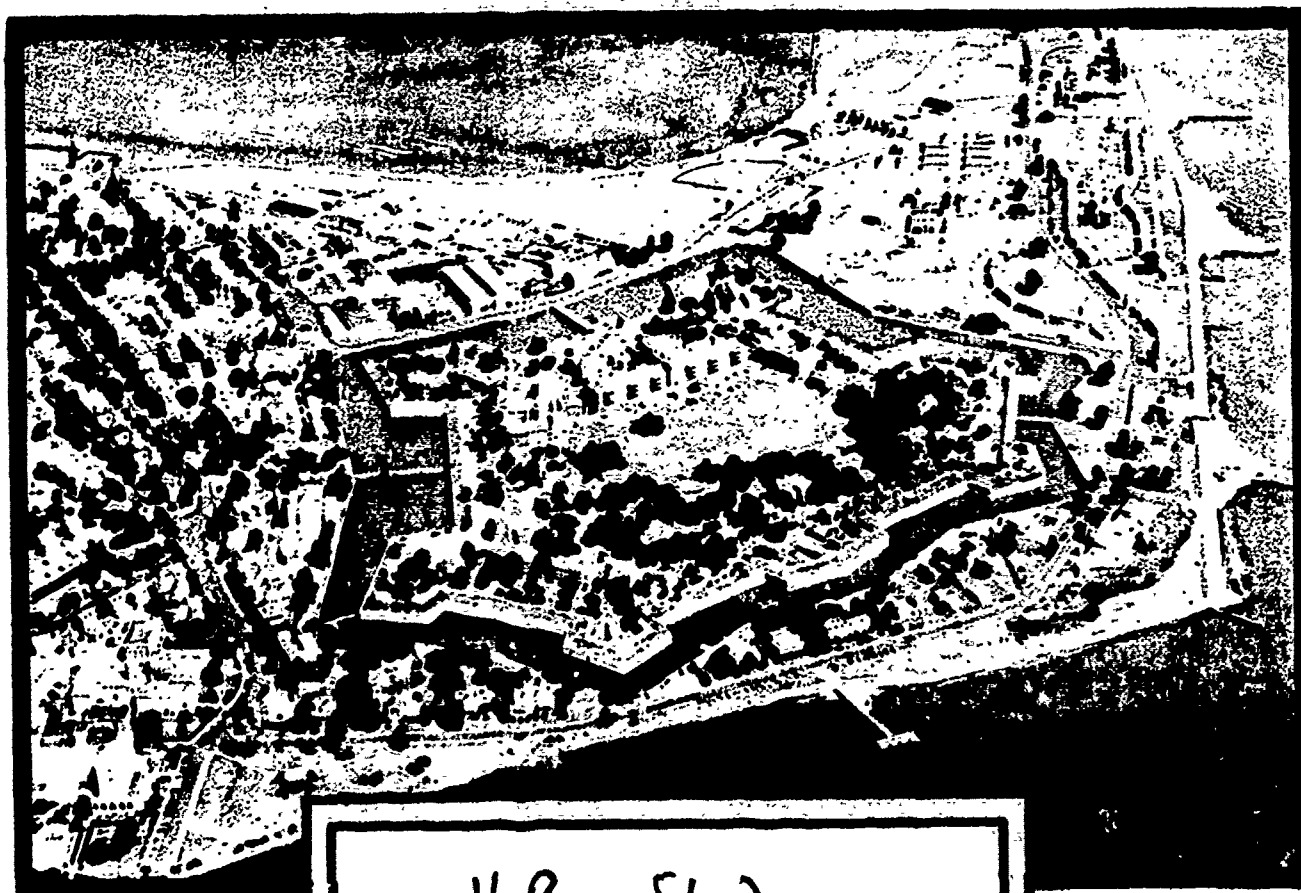
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16P SKILL 2

PAGE NO

2 TYPE

RECORD BYTES

2 AJLST
4 ALLAROUND
3 ASSEMBLY
1 BACKLAST
1 B430
3 LIFTKIT
4 MAKES
4 POSSIBLE

TRN 87
TQN 87
TRN 87
TRN 80
TRN 87
TRN 80
TRN 80

MASTER READ 242
LRECL 32
BLKSIZE 3136

TRANS REAC 180
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BLKSIZE 8000

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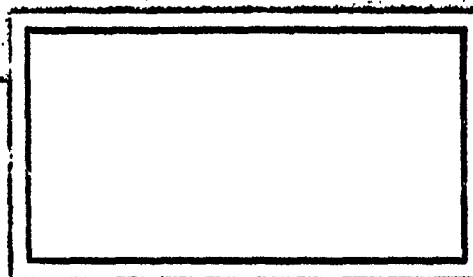
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1	USE	24.1				
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